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UV-42

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Edward B. Knudson et al.

Application No.: 09/034,939 Confirmation No.: 4035

Filed : March 4, 1998

For : PROGRAM GUIDE SYSTEM WITH TARGETED ADVERTISING

Group Art Unit : 2611

Examiner : Jason P. Salce

New York, New York 10020  
May 20, 2004

Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97, applicants hereby make the following documents of record in the above-identified patent application:

<u>U.S. Patent Documents</u>		
Campbell et al.	4,536,791	08/20/85
Hey	4,996,642	02/26/91
Young	5,151,789	09/29/92
Maruoka	5,212,553	05/18/93
Strubbe	5,223,924	06/29/93
Vogel	5,253,066	10/12/93
Harvey et al.	5,335,277	08/02/94
Herz et al.	5,351,075	09/27/94
Young et al.	5,353,121	10/04/94
Banker et al.	5,357,276	10/18/94
Graves et al.	5,410,344	04/25/95
Saitoh	5,452,012	09/19/95

U.S. Patent Documents

Strubbe et al.	5,483,278	01/09/96
Yuen et al.	5,488,409	01/30/96
Marshall et al.	5,502,504	03/26/96
Carles	5,515,098	05/07/96
Levitian	5,534,911	07/09/96
Fite et al.	5,557,721	09/17/96
Mankovitz	5,559,550	09/24/96
Schulhof et al.	5,572,442	11/05/96
Fardeau et al.	5,574,962	11/12/96
Lawler et al.	5,585,838	12/17/96
Lett et al.	5,592,551	01/07/97
Florin et al.	5,594,509	01/14/97
Florin et al.	5,621,456	04/15/97
Rowe et al.	5,623,613	04/22/97
Youman et al.	5,629,733	05/13/97
Kostreski et al.	5,635,979	06/03/97
Aristides et al.	5,657,072	08/12/97
Bertram	5,657,091	08/12/97
Morales	5,663,757	09/02/97
Metz	5,666,293	09/09/97
Thomas et al.	5,666,645	09/09/97
Matthews, III et al.	5,677,708	10/14/97
Volk et al.	5,687,331	11/11/97
Herz et al.	5,754,939	05/19/98
Herz et al.	5,758,257	05/26/98
Ellis et al.	5,760,821	06/02/98
Alten et al.	5,781,246	07/14/98
Robinson	5,790,426	08/04/98
Hendricks et al.	5,798,785	08/25/98
Bedard	5,801,747	09/01/98
Crump et al.	5,801,785	09/01/98
Usui et al.	5,808,694	09/15/98
Belmont	5,819,156	10/06/98
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Marshall et al.	5,828,420	10/27/98
Moncreiff	5,828,839	10/27/98
Miller et al.	5,842,199	11/24/98
Coleman et al.	5,844,620	12/01/98
LaJoie et al.	5,850,218	12/15/98
Furuya et al.	5,886,691	03/23/99
Ebisawa	5,886,731	03/23/99
Shoff et al.	5,900,905	05/04/99
Lawler et al.	5,907,323	05/25/99
Robinson	5,918,014	06/29/99
Klosterman et al.	5,940,073	08/17/99

U.S. Patent Documents

Onoe et al.	5,951,642	09/14/99
Yuen et al.	5,974,222	10/26/99
Hite et al.	6,002,393	12/14/99
Barrett et al.	6,005,597	12/21/99
Slezak	6,006,257	12/21/99
Moraes	6,014,502	01/11/00
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Marshall et al.	6,020,929	02/01/00
Picco et al.	6,029,045	02/22/00
Macrae et al.	6,052,145	04/18/00
Berezowski et al.	6,064,376	05/16/00
Jacobi et al.	6,064,980	05/16/00
Mugura et al.	6,111,614	08/29/00
Bergh et al.	6,112,186	08/29/00
Kwoh et al.	6,115,057	09/05/00
Guyot et al.	6,119,098	09/12/00
Hanafee et al.	6,157,413	12/05/00
Sitnik	6,160,570	12/12/00
Killian	6,163,316	12/19/00
Hendricks et al.	6,181,335	01/30/01
Tsukidate et al.	6,262,721	07/17/01
Schein et al.	6,263,501	07/17/01
Ahmad et al.	6,263,507	07/17/01
Takasu	6,279,157	08/21/01
Handelman et al.	6,312,336	11/06/01
Bennington et al.	6,331,877	12/18/01
Hendricks et al.	6,408,437	06/18/02
Schein et al.	6,412,110	06/25/02
Hendricks et al.	6,463,585	10/08/02
Klosterman et al.	6,469,753	10/22/02
Ellis et al.	6,470,497	10/22/02
Yuen et al.	6,477,705	11/05/02
Hendricks et al.	6,539,548	03/25/03
Satterfield et al.	6,564,378	05/13/03

U.S. Patent Publication Documents

Macrae et al.	20020059602-A1	05/16/02
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U.S. Patent Application Documents

Boylan et al.	09/070,700	04/30/98
Yuen	09/449,887	11/30/99
Yuen et al.	09/507,626	02/17/00

<u>Foreign Patent Documents</u>		
EPO	EP 0 424 648 A2	05/02/91
EPO	EP 0 753 964 A1	01/15/97
EPO	EP 0 772 360 A2	05/07/97
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EPO	EP 0 822 718 A1	02/04/98
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PCT	WO 94/14284	06/23/94
PCT	WO 94/23383	10/13/94
PCT	WO 96/08109	03/14/96
PCT	WO 96/08113	03/14/96
PCT	WO 96/26605	08/29/96
PCT	WO 96/41471	12/19/96
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PCT	WO 99/07142	02/11/99
PCT	WO 99/29109	06/10/99
PCT	WO 99/45700	09/10/99
PCT	WO 99/45702	09/10/99
PCT	WO 99/52285	10/14/99
PCT	WO 99/60789	11/25/99
PCT	WO 00/04706	01/27/00
PCT	WO 00/16548	03/23/00
PCT	WO 00/33160	06/08/00
PCT	WO 01/89213	11/22/01
PCT	WO 02/31731	04/18/02

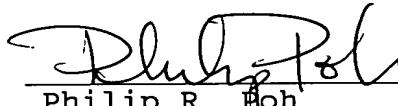
Copies of the aforementioned documents are enclosed herewith. The unpublished U.S. Patent Application Documents have not been listed on accompanying Form PTO-1449 to prevent

their Application Nos. from being printed on the face of any patent issuing from this application. The U.S. Patent Documents, U.S. Patent Application Publications, and the foreign patent documents have been listed on the accompanying Form PTO-1449 (submitted in duplicate). Applicants respectfully request that the Examiner sign the statement "All references have been considered" on the bottom of the final page of the enclosed Form PTO-1449 to indicate that the patent applications were considered (See MPEP § 609(c)).

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

Consideration of the foregoing in relation to this patent application is respectfully requested.

Respectfully submitted,

  
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FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTORNEY DOCKET NO.  
UV-42APPLICATION NO.  
09/034,939

## APPLICANTS

Edward B. Knudson et al.

CONFIRMATION NO.  
4035

## FILING DATE

March 4, 1998

GROUP  
2611INFORMATION DISCLOSURE  
STATEMENT BY APPLICANTS

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,536,791	08/20/1985	Campbell et al.	358	122	
	4,996,642	02/26/1991	Hey	364	419	
	5,151,789	09/29/1992	Young	358	194.1	
	5,212,553	05/18/1993	Maruoka	358	188	
	5,223,924	06/29/1993	Strubbe	358	86	
	5,253,066	10/12/1993	Vogel	358	188	
	5,335,277	08/02/1994	Harvey et al.	380	20	
	5,351,075	09/27/1994	Herz et al.	348	1	MAY 26 2004
	5,353,121	10/04/1994	Young et al.	348	563	Technology Center 2600
	5,357,276	10/18/1994	Banker et al.	725	102	
	5,410,344	04/25/1995	Graves et al.	348	1	
	5,452,012	09/19/1995	Saitoh	348	563	
	5,483,278	01/09/1996	Strubbe et al.	348	563	
	5,488,409	01/30/1996	Yuen et al.	348	5	
	5,502,504	03/26/1996	Marshall et al.	348	565	
	5,515,098	05/07/1996	Carles	348	8	
	5,534,911	07/09/1996	Leviton	348	1	
	5,557,721	09/17/1996	Fite et al.	395	148	
	5,559,550	09/24/1996	Mankovitz	348	6	
	5,572,442	11/05/1996	Schulhof et al.	364	514	
	5,574,962	11/12/1996	Fardeau et al.	455	2	
	5,585,838	12/17/1996	Lawler et al.	348	13	
	5,592,551	01/07/1997	Lett et al.	380	211	
	5,594,509	01/14/1997	Florin et al.	348	731	
	5,621,456	04/15/1997	Florin et al.	725	43	
	5,623,613	04/22/1997	Rowe et al.	395	353	
	5,629,733	05/13/1997	Youman et al.	348	7	
	5,635,979	06/03/1997	Kostreski et al.	348	13	

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EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicants.

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FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY DOCKET NO. UV-42	APPLICATION NO. 09/034,939
INFORMATION DISCLOSURE STATEMENT BY APPLICANTS		APPLICANTS Edward B. Knudson et al.		CONFIRMATION NO. 4035
		FILING DATE March 4, 1998		GROUP 2611

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MAY 20 2004*

5,657,072	08/12/1997	Aristides et al.	348	13	
5,657,091	08/12/1997	Bertram	348	559	
5,663,757	09/02/1997	Morales	348	13	
5,666,293	09/09/1997	Metz	395	200.5	
5,666,645	09/09/1997	Thomas et al.	455	6.1	
5,677,708	10/14/1997	Matthews, III et al.	345	115	
5,687,331	11/11/1997	Volk et al.	395	327	
5,754,939	05/19/1998	Herz et al.	455	4.2	<b>RECEIVED</b>
5,758,257	05/26/1998	Herz et al.	455	2	
5,760,821	06/02/1998	Ellis et al.	348	10	<b>MAY 26 2004</b>
5,781,246	07/14/1998	Alten et al.	348	569	Technology Center 2600
5,790,426	08/04/1998	Robinson	364	554	
5,798,785	08/25/1998	Hendricks et al.	348	1	
5,801,747	09/01/1998	Bedard	348	1	
5,801,785	09/01/1998	Crump et al.	348	563	
5,808,694	09/15/1998	Usui et al.	348	569	
5,819,156	10/06/1998	Belmont	455	2	
5,822,123	10/13/1998	Davis et al.	348	564	
5,828,420	10/27/1998	Marshall et al.	725	47	
5,828,839	10/27/1998	Moncreiff	395	200.34	
5,842,199	11/24/1998	Miller et al.	707	2	
5,844,620	12/01/1998	Coleman et al.	348	461	
5,850,218	12/15/1998	LaJoie et al.	345	327	
5,886,691	03/23/1999	Furuya et al.	345	327	
5,886,731	03/23/1999	Ebisawa	348	9	
5,900,905	05/04/1999	Shoff et al.	348	12	
5,907,323	05/25/1999	Lawler et al.	345	327	
5,918,014	06/29/1999	Robinson	395	200.49	
5,940,073	08/17/1999	Klosterman et al.	345	327	
5,951,642	09/14/1999	Onoe et al.	709	224	
5,974,222	10/26/1999	Yuen et al.	386	83	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicants.

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			ATTORNEY DOCKET NO. UV-42	APPLICATION NO. 09/034,939
INFORMATION DISCLOSURE STATEMENT BY APPLICANTS			APPLICANTS Edward B. Knudson et al.	CONFIRMATION NO. 4035	
			FILING DATE March 4, 1998	GROUP 2611	

	6,002,393	12/14/1999	Hite et al.	345	327	
	6,005,597	12/21/1999	Barrett et al.	348	1	
	6,006,257	12/21/1999	Slezak	709	219	
	6,014,502	01/11/2000	Moraes	395	200.49	
	6,018,372	01/25/2000	Etheredge	348	564	
	6,020,929	02/01/2000	Marshall et al.	348	564	
	6,029,045	02/22/2000	Picco et al.	455	5.1	
	6,052,145	04/18/2000	Macrae et al.	348	10	
	6,064,376	05/16/2000	Berezowski et al.	345	327	
	6,064,980	05/16/2000	Jacobi et al.	705	26	RECEIVED
	6,111,614	08/29/2000	Mugura et al.	348	569	
	6,112,186	08/29/2000	Bergh et al.	705	10	MAY 26 2004
	6,115,057	09/05/2000	Kwoh et al.	348	5.5	Technology Center 2600
	6,119,098	09/12/2000	Guyot et al.	705	14	
	6,157,413	12/05/2000	Hanafee et al.	348	563	
	6,160,570	12/12/2000	Sitnik	348	1	
	6,163,316	12/19/2000	Killian	345	327	
	6,181,335	01/30/2001	Hendricks et al.	345	328	
	6,262,721	07/17/2001	Tsukidate et al.	345	327	
	6,263,501	07/17/2001	Schein et al.	725	39	
	6,263,507	07/17/2001	Ahmad et al.	725	134	
	6,279,157	08/21/2001	Takasu	725	22	
	6,312,336	11/06/2001	Handelman et al.	463	40	
	6,331,877	12/18/2001	Bennington et al.	348	731	
	6,408,437	06/18/2002	Hendricks et al.	725	132	
	6,412,110	06/25/2002	Schein et al.	725	40	
	6,463,585	10/08/2002	Hendricks et al.	725	35	
	6,469,753	10/22/2002	Klosterman et al.	348	906	
	6,470,497	10/22/2002	Ellis et al.	725	39	
	6,477,705	11/05/2002	Yuen et al.	725	41	
	6,539,548	03/25/2003	Hendricks et al.	725	109	

EXAMINER

DATE CONSIDERED

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			FILING DATE March 4, 1998	GROUP 2611	
		6,564,378	05/13/2003	Satterfield et al.	725 40

## U.S. PATENT PUBLICATION DOCUMENTS

EXAMINER INITIAL	APPLICANT(S)	PUBLICATION NO.	PUBLICATION DATE
	Macrae et al.	20020059602-A1	05/16/2002

## FOREIGN PATENT DOCUMENTS

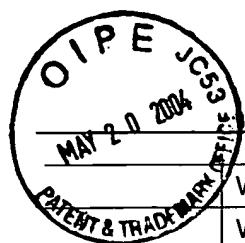
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLAS S	TRANSLATION	
						YES	NO
	EP 0 424 648 A2	05/02/1991	EPO	H04N	7/16		
	EP 0 753 964 A1	01/15/1997	EPO	H04N	5/1992		
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	EP 0 822 718 A1	02/04/1998	EPO	H04N	7/16		
	EP 0 849 948 A2	06/24/1998	EPO	H04N	7/16	Technology Center 2600	
	EP 0 851 681 A1	07/01/1998	EPO	H04N	7/173		
	59-141878	08/14/1984	Japan	H04N	5/64	Abstract only	
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	WO 94/14284	06/23/1994	PCT	H04N	7/16		
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WO 98/28906	07/02/1998	PCT	H04N			
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WO 99/52285	10/14/1999	PCT	H04N	7/173		
WO 99/60789	11/25/1999	PCT	H04N	7/16		
WO 00/04706	01/27/2000	PCT	H04N	5/00		
WO 00/16548	03/23/2000	PCT	H04N	5/445		
WO 00/33160	06/08/2000	PCT	G06F		RECEIVED	
WO 01/89213	11/22/2001	PCT	H04N	7/16		MAY 26 2004
WO 02/31731 A2	04/18/2002	PCT	G06F	7/00		Technology Center 2600

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	

All references have been considered. \_\_\_\_\_

Examiner

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